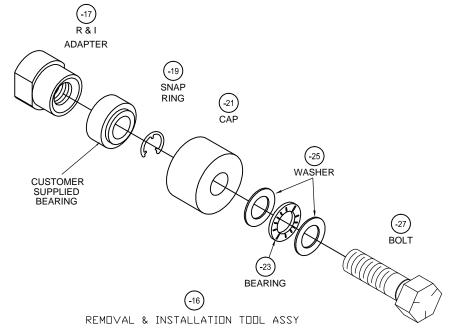


T		REVISIONS			
[REV	DESCRIPTION	DATE	INITIAL	APPROVED
	1	-7 RADIAL ANGLE INCREASED FROM 2° TO 5° TO IMPROVE OPERATION.	2/19/04	-	-
ſ	2	CH'D -7 PREGRIND TOLERANCE FROM 1.440 +.005002.	1/2/08	WP	G.E.
ſ	3	ADDED AN 8' HOOK TO CUTTING TEETH, WAS STRAIGHT WITH NO HOOK.	1/29/08	WP	DW
	3A	CH'D TITLEBLOCK & REVISION BLOCK, CORRECTED VIEWS & LABELED ALL SECTION VIEWS, ADDED DETAIL A P/N-1 TO CLARIFY TAPER.	9/28/09	RJC	RW
[4	CH'D -7 CUTTER FROM 8 TO 12 TOOTH, ADDED -27 Ø.710 GROOVE CALL OUT DIM. PER GE.	11/15/11	RJC	GE

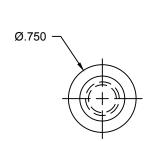


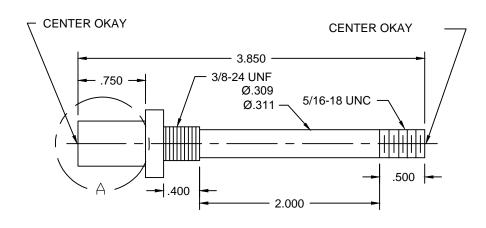
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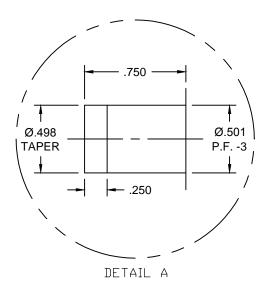
BEARING #206-031-590-3, ASTRO-NHB12V7AD127

QTY	QTY	B/O	PART#	QTY	DESCRIPTION	MATERIAL	B/O INFORMATION OR SPECIFICATIONS	Pg.	
	1		-1		SHAFT	STRESS PROOF	Ø3/4 x 4	2	
	\boxtimes		-2	1	BEARING CUTTER TOOL ASSY			1	
	1		-3		HANDLE	6061 T6	Ø2 x 3/4	3	
	1		-7		CUTTER	01	Ø1-1/2 x 5/8	4	
	1		-9		SPRING GUIDE	STRESS PROOF	Ø1-1/8 x 5/16	5	
	1	B/O	-10		SPRING		5/16 x 2 (EUGENE FASTNER #16)	1	® RED BARN MACHINE
	2	B/O	-11		WASHER		TRA-512 (APPLIED INDUSTRIAL)	1	TITLE
	1	B/O	-13		BEARING		NTA512 (APPLIED INDUSTRIAL)	1	BEARING CUTTER
	1	B/O	-15		KNOB		DK-55 (REID TOOL)	1	DUID NO
\geq			-16	1	REMOVAL & INSTALLATION TOOL ASSY			1	RB877206-12 $ \mathbf{R} $
1			-17		R&I ADAPTER	STRESS PROOF	Ø1-5/8 x 1-1/2	6	UNLESS OTHERWISE SPECIFIED DRAWN BY: COLE
1		B/O	-19		SNAP RING		Ø3/4 EXTERNAL	1	TOLERANCES ON: APPROVED D'Weil
1			-21		CAP	6061 T6	Ø2 x 1-1/4	7	.XXX ± .005 FRACTIONS ± 1/32 TREAT FINISH
1		B/O	-23		BEARING		NTA1220 (APPLIED INDUSTRIAL)	1	X ± .1 ANGLES ±.5° SPEC
2		B/O	-25		WASHER	·	TRA-1220 (APPLIED INDUSTRIAL)	1	UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES USED ON MODEL
1			-27		BOLT	GRADE 5	3/4-16 UNF x 2-3/4 MODIFY	8	.015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING BELL 206
ASS\ -16	ASSY -2	1							SCALE NTS DATE 6-28-00 SHEET 1 of 8

	REVISIONS							
RE	V DESCRIPTION	DATE	INITIAL	APPROVED				
3.	A CH'D TITLEBLOCK & REVISION BLOCK, CORRECTED VIEWS & LABELED ALL SECTION VIEWS, ADDED DETAIL A P/N-1 TO CLARIFY TAPER.	9/28/09	RJC	RW				

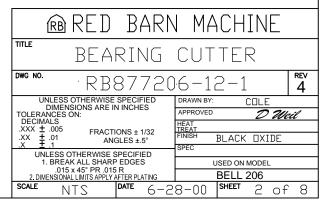




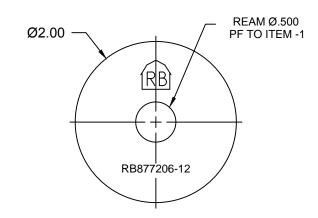


(-1)

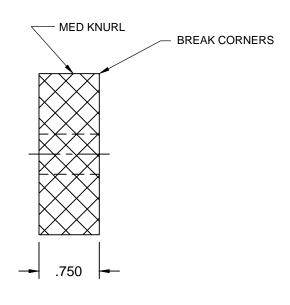
SHAFT



	REVISIONS			
REV	DESCRIPTION	DATE	INITIAL	APPROVED

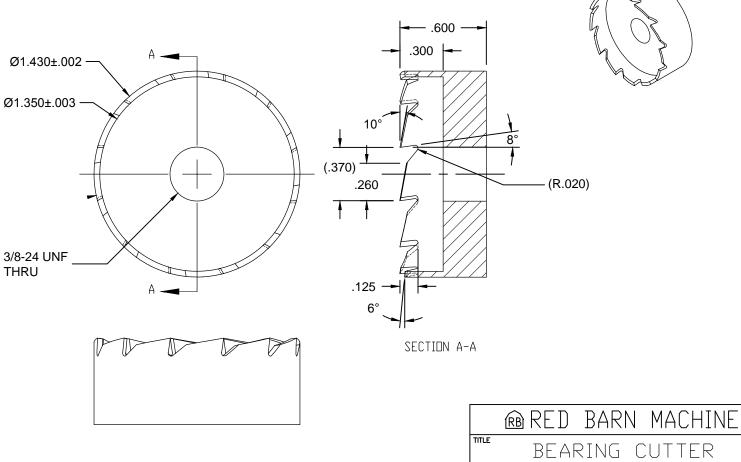


(-3) HANDLE



	® RE	D B	ARN		MΑ	CH.	INE		
TITLE	ВЕ	EARI	٧G	Cl	JT	TER	?		
DWG NO.	·R	B87	720	6-	-12	2-3		REV 4	
U	NLESS OTHER DIMENSIONS			DRAV	NN BY:	C	OLE		
	NCES ON:	ARE IN INCH	E3	APPF	ROVED		0 20	eil	
DECIN .XXX ±	. 005	RACTIONS ±	1/22	HEAT TREA	T				
.xx ‡	.01	ANGLES ±		FINIS		BLACK	□XIDE		
	1 ILESS OTHER\	WISE SPECIFI	IED	SPEC	;				
1. BREAK ALL SHARP EDGES				USED ON MODEL					
.015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING					BELL 206				
SCALE	2.TM	DATE	6-2	8-	00	SHEET	3 of	. 8	

\neg		REVISIONS			
	REV	DESCRIPTION	DATE	INITIAL	APPROVED
	1	-7 RADIAL ANGLE INCREASED FROM 2' TO 5' TO IMPROVE OPERATION.	2/19/04		
	2	CH'D -7 PREGRIND TOLERANCE FROM 1.440 +.005002.	1/2/08	WP	G.E.
	3	ADDED AN 8' HOOK TO CUTTING TEETH, WAS STRAIGHT WITH NO HOOK.	1/29/08	WP	DW
	4	CH'D -7 CUTTER FROM 8 TO 12 TOOTH PER GE.	11/15/11	RJC	GE

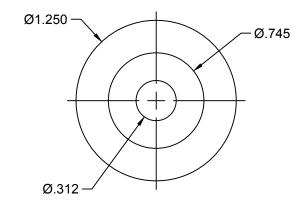


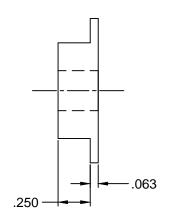
MACHINE TO 1.450^{+0.005} GRIND TO SIZE
AFTER HEAT TREAT

CUTTER 12 TEETH

BEARING CUTTER DWG NO. REV 4 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS DRAWN BY: COLE APPROVED D Weil HEAT TREAT FINISH RC 50-60 .XXX ± .005 .XX ± .01 .X ± .1 FRACTIONS ± 1/32 ANGLES ±.5° SPEC UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES USED ON MODEL .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING BELL 206 SCALE DATE SHEET 6-28-00 4 of 8 NTS

	REVISIONS									
REV	DESCRIPTION	DATE	INITIAL	APPROVED						

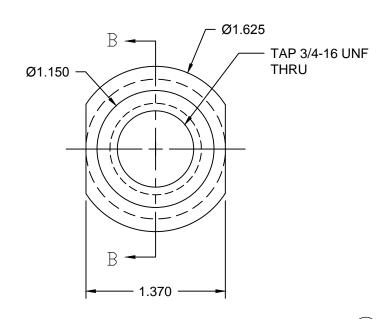




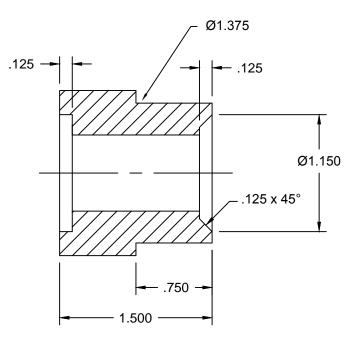
-9 SPRING GUIDE

	RB	RED	Br	<u> </u>		MΔ	<u>CH</u>	IN	E	
TITLE		BEA	RII	٧G	Cl	JT	TER	?		
DWG NO.		·RB8	377	720	6-	-12	2-9)		REV 4
U	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES					VN BY:	(COLE		
TOLERA		ON:			APPROVED D Weil					il
.xxx ±	.005	FRACTI	ONS ±	1/32	HEAT TREA FINISH					
.xx ‡	.01	ANG	GLES ±.	5°	SPEC		BLACK	□X1	IDE	
		THERWISE S			SPEC					
1	1. BREAK ALL SHARP EDGES					USED ON MODEL				
.015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING							BELL:	206		
SCALE	N	ZT	DATE	6-2	8-0	00	SHEET	5	of	8

	REVISIONS									
REV	DESCRIPTION	DATE	INITIAL	APPROVED						



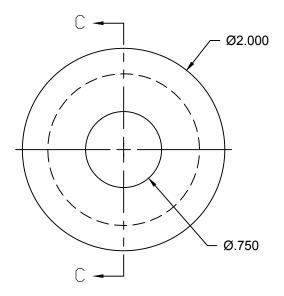
ADAPTER R&I

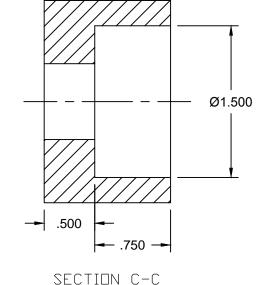


SECTION B-B

	® RE	D Br	4RN		MΑ	ACH!	INE		
TITLE	ВЕ	ARIN	٧G	С	UT	TER	2		
DWG NO.	,	RB87	7206	5-	12-	-17		REV 4	
	INLESS OTHER DIMENSIONS				WN BY:	(COLE		
TOLER/ DECIN	ANCES ON:				ROVED		D 700	ril	
.XXX ±	- 005	RACTIONS ± 1	1/22	HEA TRE	T AT				
.XX ‡	- 01	ANGLES ±.		FINIS		BLACK	□XIDE		
./\	1 NLESS OTHERW	VISE SPECIFI	FD	SPE	С				
1. BREAK ALL SHARP EDGES				USED ON MODEL					
.015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING					BELL 206				
SCALE	2TM	DATE	6-2	8-	nn	SHEET	6 of	` 8	

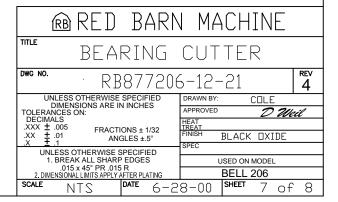
	REVISIONS									
REV	DESCRIPTION	DATE	INITIAL	APPROVED						



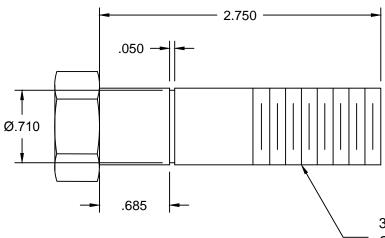


(-21

CAP



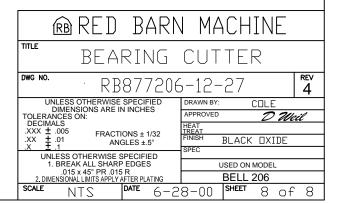
	REVISIONS								
REV	DESCRIPTION	DATE	INITIAL	APPROVED					
4	ADDED -27 Ø.710 GROOVE CALL OUT DIM. PER GE.	11/15/11	RJC	GE					



3/4-16 UNF HEX CAP SCREW THREADED 1-1/4" MIN.

(-27)

BOLT



 REVISIONS

 REV
 DESCRIPTION
 DATE
 INITIAL
 APPROVE

 - -

NOT APPROVED FOR PRODUCTION

® RED BARN MACHINE

ASSY AS QTY Q	SSY TY B/C	PART#	QTY	DESCRIPTION	MATERIAL	B/O INFORMATION OR SPECIFICATIONS	Pg.	
		-1	1	RND	6061	Ø8-1/4 x 3-7/8	2	DWG NO.
								UNLESS OTHERWISE SPECIFIED DRAWN BY: PERRITT DIMENSIONS ARE IN INCHES
								TOLERANCES ON: APPROVED
								.XXX ± .005 FRACTIONS ± 1/32 TREAT
								X ± .01 ANGLES ± .5° SPEC* UNLESS OTHERWISE SPECIFIED USED ON MODEL
								1. BREAK ALL SHARP EDGES
								.015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING
AS	#SSY							$\begin{bmatrix} \text{SCALE} & \text{NTS} & \end{bmatrix} \begin{bmatrix} \text{DATE} & 8-15-07 \end{bmatrix} \begin{bmatrix} \text{SHEET} & 1 & \text{of} & 1 \end{bmatrix}$